

Identification of Achievable Performance Standards
Source Category: Storage and Transfer of Gasoline at Terminals and Bulk Plants

Regulated Component	Pollutant	Rule/Measure/Date									
		SCAQMD Rules 461, 462, and 463		SJVUAPCD Rules 4621, 4623, and 4624		SMAQMD Rules 446, 447, and 448		VCAPCD Rules 70 and 71.2		40 CFR Part 63 Subpart R	
		Performance Standard									
Terminals											
Storage Tank Filling	VOC	X	External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control and continuous monitor.		External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control.		External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control.		External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control.	X	External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control and continuous monitor.
Storage Tank Standing	VOC	X	External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control and continuous monitor.		External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control.		External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control.		External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control.	X	External floating roof w/ two-seal closure; fixed roof w/ internal floating roof; or fixed roof w/ 95-percent efficient vapor control and continuous monitor.
Delivery Vessel Loading	VOC	X	Bottom loading; “CARB-certified;” 0.08 lbs/1000 gals; and continuous monitor.		Bottom loading; “CARB-certified;” 0.08 lbs/1000 gals.		“CARB-certified;” 0.08 lbs/1000 gals.		Bottom loading; “CARB-certified;” 0.08 lbs/1000 gals.		0.08 lbs/1000 gals; and continuous monitor.
Bulk Plants											
Storage Tank Filling	VOC	X	“CARB-certified” 95-percent efficient vapor recovery system.	X	“CARB-certified” 95-percent efficient vapor recovery system.	X	“CARB-certified” 95-percent efficient vapor recovery system.	X	“CARB-certified” 95-percent efficient vapor recovery system.		

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		Performance Standard									
Storage Tank Standing	VOC	X	Fixed roof w/ p-v valve, 95-percent efficient vapor recovery system.	X	Fixed roof w/ p-v valve, 95-percent efficient vapor recovery system.	X	Fixed roof w/ p-v valve, 95-percent efficient vapor recovery system.	X	Fixed roof w/ p-v valve, 95-percent efficient vapor recovery system.		
Delivery Vessel Loading	VOC		Bottom loading; “CARB-certified” 90-percent efficient vapor recovery system.	X	95-percent efficient vapor recovery system.		“CARB-certified;” 0.6 lbs/1000 gals.		“CARB-certified” 90-percent efficient vapor recovery system.		

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